

4-25-00

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PTO/SB/05 (2-98)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

15-CT-5344

First Named Inventor or Application Identifier

Jiang Hsieh

Title

METHODS AND APPARATUS FOR HELICAL RECONSTRUCTION OF
MULTISLICE CT SCAN

Express Mail Label No.

EL319729134US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PTO
09/55/108
JC6823

04/24/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)6. ☐ Microfiche Computer Program (Appendix)2. ☒ Specification (Preferred arrangement set forth below) [Total Pages 28]
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure7. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies3. ☒ Drawing(s) (35 USC 113) [Total Sheets 3]4. ☐ Oath or Declaration [Total Pages 2]☒ Newly executed (original or copy)☐ Copy from a prior application (37 CFR 1.63(d))(for continuation/divisional with Box 17 completed)
[Note Box 5 below]i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and
1.33(b).5. ☒ Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4b, is considered as being part
of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)16. ☒ Other: Certificate of Express Mailing*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL
ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No:

Prior application information:

Examiner: _

Group/Art Unit: _

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	John S. Beulick				
	Armstrong Teasdale LLP				
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Name (Print/type)	Alan L. Cassel	Registration No. (Attorney/Agent)	35,842
Signature	<i>Alan Cassel</i>	Date	<i>April 24, 2000</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail NO. EL319729134US

PTO/SB/17 (2-98)
Approved for use through 9/30/00. OMB 0651-0032
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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$ 874.00)

Complete If Known

Application Number

Filing Date

First Named Inventor

Jiang Hsieh

Group Art Unit

Examiner Name

Attorney Docket Number

15-CT-5344

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

01-2384

Deposit
Account
Name

- ☒
- Charge Any Additional
-
- Fee Required Under
-
- 37 CFR 1.16 and 1.17
- ☐
- Charge the Issue Fee Set in
-
- Notice of Allowance

- 2.
- ☐
- Payment Enclosed:
-
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

FEE CALCULATION**1. FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	690
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 690)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
28 - 20 = 8	x 18	= 144	
Independent Claims 2 - 3 = 0	x	= 0	
Multiple Dependent Claims	x	=	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	201	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 144)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

SUBMITTED BYTyped or
Printed Name

Alan L. Cassel

Signature

Date

April 24, 2000

Complete (if applicable)

Reg. Number

35,842

Deposit Account
User ID

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CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL319729134US

Date of Mailing: April 24, 2000

I certify that the attached complete utility patent application of **JIANG HSIEH** for **METHODS AND APPARATUS FOR HELICAL RECONSTRUCTION FOR MULTISLICE CT SCAN**, including:

- Certificate of Mailing Via Express Mail (1 page)
- Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Fourteen (14) pages of specification; thirteen (13) pages of claims; one (1) page of abstract
- Three (3) sheets of drawings
- Declaration and Power of Attorney (2 pages)
- Assignment (2 pages)
- Assignment Recordation Form Cover Sheet (in duplicate) (1 page)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Box **PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231.



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